

...Reciprocating Cylinder Closure

- Greater Loading Capability Achieved Within a Restricted Area.
- Uniform, Controlled Loading To Achieve Proper Gasket Crush.
- Eliminate Inaccuracies and Difficulties Using Hydraulic Torquing.



*Tensioning Solutions :
Hydraulic Tensioned Bolt*



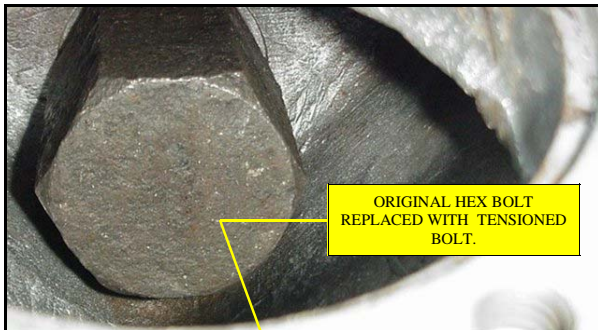
HYDRAULIC TENSIONED BOLT

Problem:

Non-uniform gasket loading within a restricted area using hydraulic torquing resulted in unacceptable gas

Solution:

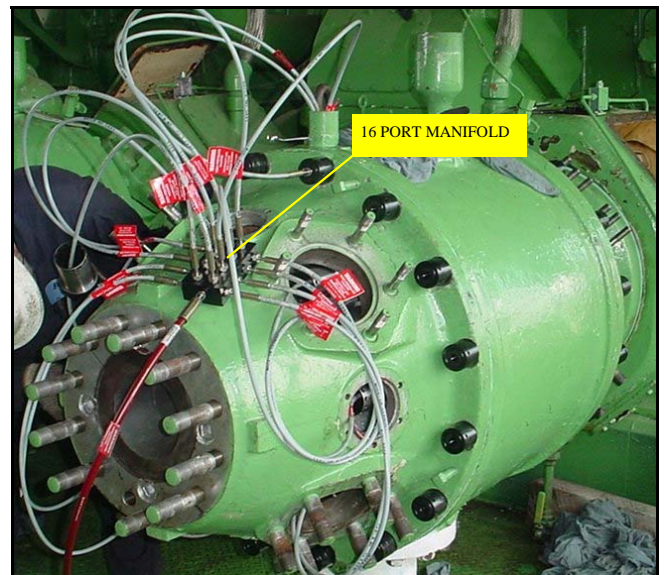
Simultaneous tensioning of Riverhawk hydraulic bolts provided uniform gasket loading resulting in improved sealing.



ORIGINAL HEX BOLT REPLACED WITH TENSIONED BOLT.



HYDRAULIC TENSIONED BOLTS



16 PORT MANIFOLD

